

## **Arizona Department of Mines and Mineral Resources**

1502 West Washington, Phoenix, AZ 85007 Phone 602-771-1600 1-800-446-4259 in Arizona FAX 602-771-1616 www.mines.az.gov

## Scout tours at the Arizona Mining and Mineral Museum

Webelos Scout Activity and Tour	Girl Scout Activity and Tour "Rocks Rock"
COST – Adults \$2, children free	COST – Adults \$2, children free
CONTACT: Shirley Coté 602-771-1611	CONTACT: Shirley Coté 602-771-1611
TIME: One to 1 ½ hours	TIME: One to 1 ½ hours

This program is a participatory event where Webelos Scouts can get the necessary information they need to qualify for their geology badge. Activities in this program and museum tour includes, but is not limited to, the following:

- Discover the difference between a rock and a mineral.
- Define a mineral geologically.
- See and learn the minerals in Mohs' Hardness Scale.
- Examine minerals and rocks and discover that they are used to make the products we use every day.
- Discern the reasons why our planet has earthquakes and volcanoes.
- Discover the inner workings of a volcano, and can see and touch the rocks produced by volcanoes.

Please click here to obtain the Scout Activity Sheet (PDF format). Please print and copy the activity sheet and bring pencils for your group to use in the museum. The Scout Tour includes completing the Scout Activity Sheet, an 18-minute video about plate tectonics, and take-home handouts (ask for them during your visit) to copy and test the Scouts knowledge, at a later date, in order to qualify for their geology badge.

Please call to schedule the Scout Tour. It's offered most weekday afternoons after 2:00 p.m. or most any Saturday.

This program is a participatory event where Scouts can get the necessary information they need so they can qualify for their geology badge. Activities in this program and museum tour includes, but is not limited to, the following:

- Discover the difference between a rock and a mineral.
- Define a mineral geologically.
- See and learn the minerals in Mohs' Hardness Scale.
- Learn to recognize the three types of rocks.
- Discover what lapidary is and how to be a lapidarist.
- Discern the reasons why our planet has earthquakes and volcanoes.
- Discover the inner workings of a volcano, and can see and touch the rocks produced by volcanoes.

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